

September Members' Meetings

Dates & Times

Matinee, 2:30 p.m., Wednesday, September 14
Evenings, 8:00 p.m., Wednesday and Thursday, September 14 and 15, 1983

Place

May Treat Morrison Auditorium

Speaker

Rodney Jackson

Subject

The Himalayan Snow Leopard

"Among the rare and beautiful creatures whose life is still largely a mystery is the snow leopard. An inhabitant of the high Himalaya, shy and elusive, the snow leopard has only now begun to yield information on its habits . . . the snow leopard is more than an animal; it is also a symbol of the mountain world, a symbol of a conservation effort. Efforts such as those of Rodney Jackson on behalf of the snow leopard deserve the support of all who are concerned with preserving a remnant of life on earth."

George B. Schaller
November 30, 1982

In January 1982, Rodney Jackson initiated the first field study of the snow leopard in Nepal. Three snow leopards have been trapped and fitted with radio-collars, and these animals have begun to provide information on their movements, vital to the preparation of a conservation and management plan for the government of Nepal.

Join Mr. Jackson at this slide/lecture when he will discuss the capture and collaring of these first snow leopards in the wild. Rodney Jackson is a director of the California Institute of Environmental Studies and his research activities have ranged from salt marsh harvest mouse studies around San Francisco Bay to a survey of pesticides in birds of prey in Kenya.

As usual, your membership card will admit you through the main entrance of Cowell Hall and through the Wattis Hall entrance for the matinee presentation.

Please be prepared to show your membership card at the auditorium door for the afternoon meeting.

PLEASE NOTE: The Academy will return to its normal hours of 10 a.m. until 5 p.m. on Tuesday, 6 September, 1983.

Special Exhibits

The seven temporary exhibits now on display cover a variety of subjects.

Pressed on Paper, an exhibition of fish and plant rubbings continues in Hohfeld Gallery through September 18. Circulated by SITES (Smithsonian Institution Traveling Exhibition Service).

At Mono Lake includes 100 photographs by 52 American photographers. Through October 16. A beautiful catalogue accompanying the exhibit entitled *At Mono Lake* by Stephen Johnson is available from The Nature Company Museum Shop for \$13.79 (including tax).

The Quilt, a queen-size tribute to marine mammals, by the California Marine Mammal Center, will remain in the Fish Roundabout through Christmas.

Fancy Colored Diamonds: The Rainbow Gems Collection is on display in the Gem Room through October; **Windows and Walls** by photographer Jeff Nicholas is on display in Cowell Hall through October 2 and the **Imogen Cunningham Photo Contest for Young People** will remain in Lower Cowell Hall Gallery through mid-September.

Labor Day will be the last chance to see **Crossroads of the Ancient World: Israel's Archaeological Heritage**. The exhibit was made possible by major funding from the Koret Foundation with additional support from many generous donors.

Morrison Planetarium

The current sky show **Light at the Edge of the Universe** continues through September 11 in the planetarium. Showtimes are Monday and Tuesday at 2:00 and 3:30 p.m., Wednesday and Thursday at 11:00 a.m., 2:00, 3:30 and 7:30 p.m., and Friday through Sunday at 11:00 a.m., 2:00 and 3:30 p.m.

The planetarium will be closed September 12 through September 15 to prepare for the new sky show . . . **No, We Don't Sell Plants at the Planetarium** opening September 16 and continuing through November 27.

... No, We Don't Sell Plants in the Planetarium will clarify some of the misconceptions people have about planetariums and astronomy. All of the questions dramatized in this show are based on actual inquiries such as: "Just what is a planetarium, anyway?", "Can you give me the dates of all the phases of the moon for next year?", "Does the full moon make people crazy?"

and "Is solar radiation more dangerous during an eclipse?"

Showtimes will be: **from September 16**, Monday through Friday at 2:00 p.m.; Saturday and Sunday at 12:30, 2:00 and 3:30 p.m.; and Wednesday and Thursday evenings at 7:30.

Exploring the Skies of the Season will continue every day at 12:30 p.m. through September 11, and on Saturday and Sunday only at 12:30 p.m. from September 16.

Members may use their complimentary passes for all of these shows.

Laserium

The last chance to see the popular **Beatles** will be mid-September when the exciting new **Laser Quake** will be shown. The music of Oscar-winning John Williams continues in **Space Encounters**.

Showtimes for **Laserium** through September 11 are: Wednesday at 5:00 p.m., Thursday at 5:00 and 9:00 p.m., Friday and Saturday at 5:00, 7:30, 9:00 and 10:30 p.m., and Sunday at 5:00, 7:30 and 9:00 p.m.

Beginning on September 15 showtimes will be: Thursday at 9:00 p.m., Friday at 7:30, 9:00 and 10:30 p.m., Saturday at 5:00, 7:30, 9:00 and 10:30 p.m., and Sunday at 5:00, 7:30 and 9:00 p.m.

Please call 221-0168 for exact showtimes and titles. ALL SHOWS SUBJECT TO CHANGE WITHOUT NOTICE.

Admission is \$4.50 for adults (\$3.50 for all 5:00 p.m. shows), and \$2.50 for children 6-12 and for senior citizens. Advance tickets available through Ticketron.

Members' complimentary passes are **not** usable for Laserium. PLEASE NOTE: Children under 5 are not admitted to Laserium.

Traditional Arts

A new program of traditional performing, craft and food arts will begin on Saturday, September 10 in the Wattis Hall of Man. Every Saturday afternoon at 1:00 p.m., a different ethnic group in the Bay Area will share something of its cultural heritage, its religious and holiday traditions, its craft arts and its foodways with museum visitors. The program is planned for diversity . . . one Saturday you'll see a colorful music and dance performance, the next will be an intimate workshop with audience participation. Expect the unexpected! In all cases we seek

to highlight the cultural diversity of the Bay Area.

The Traditional Arts Program is funded by the National Endowment for the Arts and the Rietz Food Technology Foundation. Dr. Robert Sayers, Acting Chairman of the Department of Anthropology at the Academy is Program Director and June Maidment-Anderson is Program Coordinator. Ms. Anderson comes to the Academy with a background as a folk arts educator in England, Canada and Brazil and is presently Folklife Programmer for the Alameda County Festival Association.

Following are the first four programs. Watch for this column every month and plan a visit to the Academy soon. Remember, members are free and there is no charge for this special program.

September 10th

Mr. K.C. Ladzekpo, Director of the Bay Area's African Music and Dance Ensemble, will host a program of traditional music and dance from Ghana, West Africa.

September 17th

To celebrate Mexican Independence Day (Sept. 16), Jose-Luis Orozco will perform "corridos," narrative ballads which highlight landmarks in Mexican popular history. Come and sing along!

September 24th

The Dharma School Department of the Buddhist Church of San Francisco will honor us with a program of Japanese folk dance associated with the annual Obon Festival (a reunion of the spirits). Audience participation is encouraged.

October 1st

Astri Feist will demonstrate the techniques of Swedish straw work. Straw figures are customarily hung in barns and houses to repel bad luck and to ensure bounty through the year. The magical significance of the various shapes will be explained.

STARSON YOUR WAY

Learn how to use a telescope and a sky chart, visit an observatory, or look into the future to the year 2001. The entire universe is yours to explore at the California Academy of Sciences!

PROGRAMS

LECTURE/FILM

October 7 7:30 p.m.

"Cosmic Evolution and the Film, 2001: A Space Odyssey"

Andrew Fraknoi, Executive Director, Astronomical Society of the Pacific

Many people who have seen the movie *2001* consider it to be one of the great science fiction films of all time. However, just as many people have left the theater wondering, "What was that all about?" In this special program, we will learn about "cosmic evolution" which lies at the heart of *2001*: how the cosmos has evolved, continues to evolve, and how our species fits into the grand scheme of the universe. Following the lecture, *2001* will be shown to our newly enlightened audience.

SLIDE/LECTURE

October 11 8:00 p.m.

"Moon Myths"

Norm Sperling, Lecturer, Morrison Planetarium

In the days before telescopes and space vehicles, the moon was a lustrous mystery suspended in the night sky. It was worshipped as a deity; it was believed to be made of "green cheese"; and was even thought to affect human behavior... hence the term "lunatic". Join us for a journey back in time, when no scientific instruments for celestial observations existed, to hear the colorful speculations of man about the mysterious moon.

LECTURE/DEMONSTRATION

October 18 8:00 p.m.

"Follow That Star!"

Woody Harrington, Projects Coordinator, Astronomical Society of the Pacific, Dr. Walt Terris,

Astronomer, and members of the San Francisco Amateur Astronomers

We focus on telescopes this evening beginning with a lecture on their history, how they work, and how to select one that is right for you. Our sky-spying evening continues with a short visit to the planetarium to learn what is to be seen in the October sky, then out to the courtyard to study the stars through a variety of telescopes provided by the San Francisco Amateur Astronomers.

SLIDE/LECTURE

October 27 8:00 p.m.

"Galaxies"

Timothy Ferris, journalist

With spectacular slides and a vivid narrative, author Timothy Ferris takes his audience on an intergalactic journey, beginning in our solar system and traveling beyond our galaxy, the Milky Way, toward the edge of the universe. Mr. Ferris will be available to sign copies of his award-winning book, *Galaxies*, following his presentation.

FIELD TRIP

October 13 6:30 - 10:00 p.m.

"Journey to the Stars"

Dr. Walt Terris, Astronomer

Launch yourself on a journey to the stars. A chartered bus takes us to the Chabot Observatory in the hills of Oakland where Kingsey Wightman, the director, will show a short film on exploration using a telescope, do a brief scientific demonstration and lead us on a tour of the facility, including a look at the stars through the Chabot telescope.

LECTURE

November 2

"The Star-Seekers: Astrophysicists Explore the Universe"

Dr. Rochus E. Vogt

This will be the second of the Claire Matzger Lilienthal Distinguished Lecture Programs. Details and reservation form will appear in the October Newsletter.

TICKET INFORMATION AND RESERVATION FORM

STARS IN YOUR EYES

Tickets for STAR events are available with this form. Reservations will be accepted in order of receipt. Telephone reservations cannot be taken for these events. Tickets for individual lectures will be sold at the door on a space available basis only. Children under 12 must be accompanied by an adult. For further information please call Special Programs Office at (415) 221-5100, ext. 211.

TICKET ORDER FORM

Please mail this form, with check made payable to the CALIFORNIA ACADEMY OF SCIENCES, and a self-addressed envelope to:

STARS
California Academy of Sciences
Golden Gate Park
San Francisco, CA 94118

- "2001: A Space Odyssey"
October 7
\$3 members of CAS and Astronomical Society
\$5 guests
- "Moon Myths"
October 11
\$1 members CAS; \$2 guests
- "Follow That Star!"
October 18
Free to members of CAS, Astronomical Society
and S.F. Amateur Astronomers
\$2 guests
- "Galaxies"
October 27
Free to members of CAS
\$2 guests
- "Journey to the Stars"
October 13
\$10 members CAS: \$15 guests

Total number of tickets: _____

Amount enclosed: _____

No refunds/No Exchanges

Special Lecture



The California Academy of Sciences and the L.S.B. Leakey Foundation present

The Allen O'Brien Memorial Lecture

MOUNTAIN GORILLA: Gentle Giant of The Forest

with

Dr. Dian Fossey
Wednesday, September 21
8:00 p.m. Morrison Auditorium
California Academy of Sciences

Mountain gorillas, of which 240 now survive on earth, live only in the remote rain forests of the Virunga Mountains, shared by Zaire, Uganda and Rwanda, at altitudes of 10,000 to 14,000 feet. It was to this area that the late Dr. Louis B. Leakey sent Dian Fossey in 1967 to launch the first field study of the mountain gorilla. Here she spent years alone in the wild developing her unique approach to primate study and launched the Karisoke Research Centre.

Join Dr. Fossey when she will discuss her years in the jungle with these extraordinary animals. Dr. Fossey is currently Project Coordinator of the Karisoke Research Centre and divides her time between her camp in Rwanda and academic responsibilities in the United States. She is the author of *Gorillas in the Mist* which traces three generations of the mountain gorilla.

Admission is \$5 for members of the Academy and the Leakey Foundation, and \$7 for non-members. Please send a self-addressed stamped envelope and a check made payable to the California Academy of Sciences to Lectures, California Academy of Sciences, Golden Gate Park, San Francisco, CA 94118. Telephone reservations cannot be taken for this event.

Special Presentation



FIRST CONTACT

Thursday, September 8
8:00 p.m.

Morrison Auditorium
Introduced by: Bob Connelly, Filmmaker
In the 1930's one million people were found to be living in the center of New Guinea. Their existence had not even been suspected by the outside world. Inhabiting a string of cool and beautiful valleys, they had been cut off completely from the rest of colonial New Guinea. The first Europeans to enter this hidden world were Australian gold prospectors, Michael Leahy and his brothers. The brothers took a movie camera with them and captured on film an event that will never occur again - the confrontation of one civilization with the exploring representatives of another. These extraordinary reels of film form the basis of *First Contact*, directed by Bob Connelly and Robin Anderson.

First Contact won first prize in the Sociology category at the San Francisco Film Festival, and second place at the American Documentary Film Festival in New York, May 1983.

Admission to this special showing of *First Contact* is free.

Education and Travel

Hudson River Fall Foliage Cruise and Museums of New York September 27 - October 8

Experience the brilliant foliage of autumn in New England on this special 12-day tour. The sights of New York City are included as we enjoy special visits to the American Museum of Natural History, the Brooklyn Botanical Garden, and the Metropolitan Museum. Members will board the *America* at Haddam, Connecticut to cruise up the Hudson River during this most picturesque and colorful time of the year. Cost is \$2047 for land and cruise arrangements, \$399 for air. For information, please call Siemer & Hand Travel at (415) 788-7186

Fish Collecting for Scuba Divers

In the Sea of Cortez
October 16 - 22

Filled. Wait-list only

Wonders and Wildlife of Nepal and India

October 28-November 20

Ancient Mysore and Goa
November 19-27

In Nepal, try game-viewing from elephant-back at famous Tiger Tops in Chitwan National park! Visit the exotic cities of India, from Delhi, Udaipur, Varanasi, Agra, and many more. An optional extension to Mysore and Goa is also offered. The tour will be led by Antony Hutt. Cost is \$2940 per person, and \$2000 for air fare. For information, please call Bryan International Travel at (415) 986-0967.

The Archaeology and History of Central Mexico and Oaxaca January 18 - 30, 1984

New Zealand and Fiji February 18 - March 7

The Geology of Grand Canyon April 3 - 7

Northwest Passage Voyage August 19 - September 27, 1984

For information on these four trips call the Academy Travel Office, (415) 221-5100

No. 525

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(415) 221-5100 221-4214



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